

Title (en)
Aerogel containing Composite Material

Title (de)
Aerogelhaltige Verbundwerkstoffe

Title (fr)
Aérogel contenant des matériaux composites

Publication
EP 2281962 A2 20110209 (EN)

Application
EP 10167083 A 20100623

Priority
• EP 09008327 A 20090625
• EP 10167083 A 20100623

Abstract (en)
The present invention relates to composite materials, comprising a fibrous material and an aerogel, which can be handled easily and exhibit improved insulation properties when compared to fiber-only materials.

IPC 8 full level
B32B 5/24 (2006.01); **E04B 1/76** (2006.01)

CPC (source: EP)
B32B 5/08 (2013.01); **B32B 5/16** (2013.01); **B32B 5/24** (2013.01); **B32B 5/26** (2013.01); **B32B 5/30** (2013.01); **B32B 7/12** (2013.01); **B32B 13/047** (2013.01); **B32B 13/14** (2013.01); **B32B 15/14** (2013.01); **B32B 15/16** (2013.01); **B32B 21/02** (2013.01); **B32B 21/10** (2013.01); **B32B 21/12** (2013.01); **B32B 27/12** (2013.01); **B32B 27/14** (2013.01); **B32B 29/02** (2013.01); **B32B 29/04** (2013.01); **C04B 30/02** (2013.01); **E04B 1/76** (2013.01); **B32B 2260/021** (2013.01); **B32B 2260/025** (2013.01); **B32B 2260/046** (2013.01); **B32B 2262/06** (2013.01); **B32B 2262/067** (2013.01); **B32B 2262/08** (2013.01); **B32B 2262/101** (2013.01); **B32B 2262/108** (2013.01); **B32B 2262/14** (2013.01); **B32B 2264/06** (2013.01); **B32B 2264/10** (2013.01); **B32B 2264/101** (2013.01); **B32B 2264/108** (2013.01); **B32B 2307/102** (2013.01); **B32B 2307/304** (2013.01); **B32B 2307/72** (2013.01); **B32B 2419/00** (2013.01); **B32B 2419/06** (2013.01); **B32B 2471/00** (2013.01); **B32B 2605/00** (2013.01); **B32B 2607/00** (2013.01); **Y02W 30/91** (2015.05)

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EP3636843A1; US10889023B2; US11614196B2; WO2017009858A1; US9097377B2; WO2019206840A1; US10836073B2; TWI793918B

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)
BA ME RS

DOCDB simple family (publication)
EP 2281961 A1 20110209; EP 2281962 A2 20110209; EP 2281962 A3 20130605; EP 2281962 B1 20170405

DOCDB simple family (application)
EP 09008327 A 20090625; EP 10167083 A 20100623